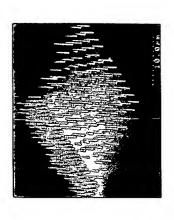


FIG. 2







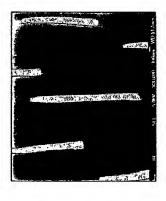


FIG. 38

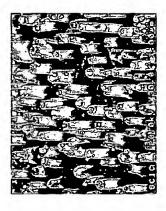
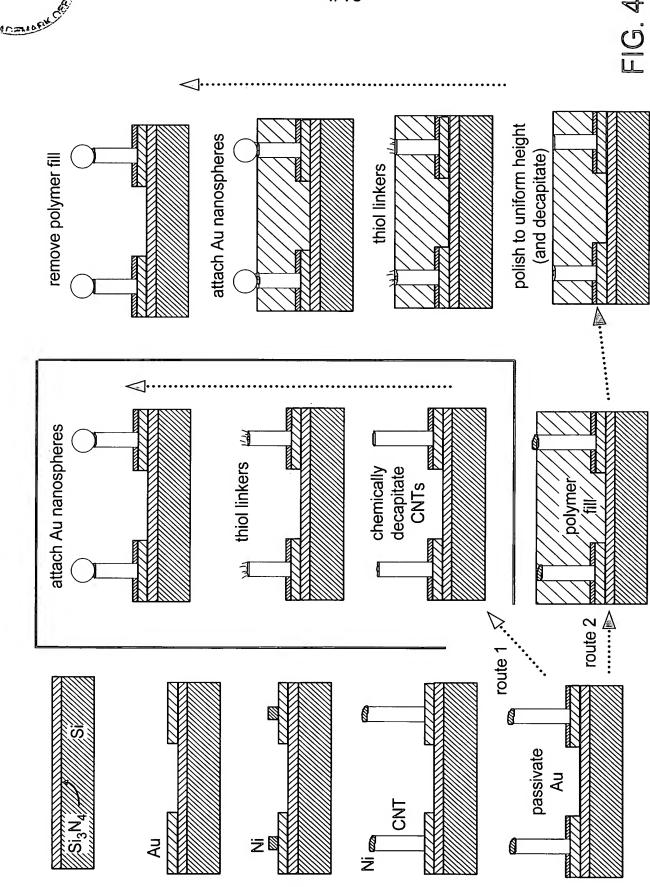
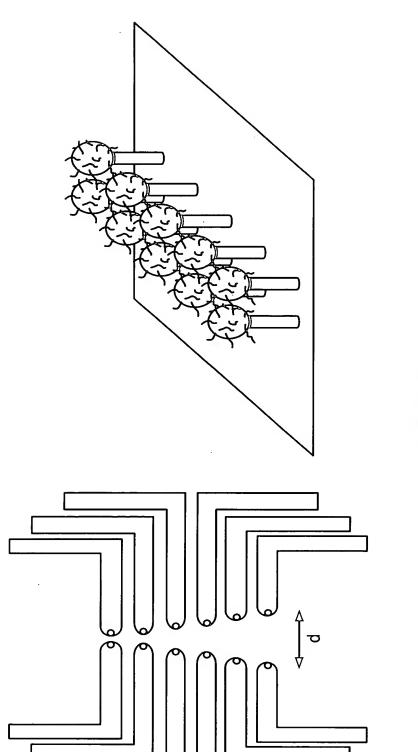


FIG. 3A

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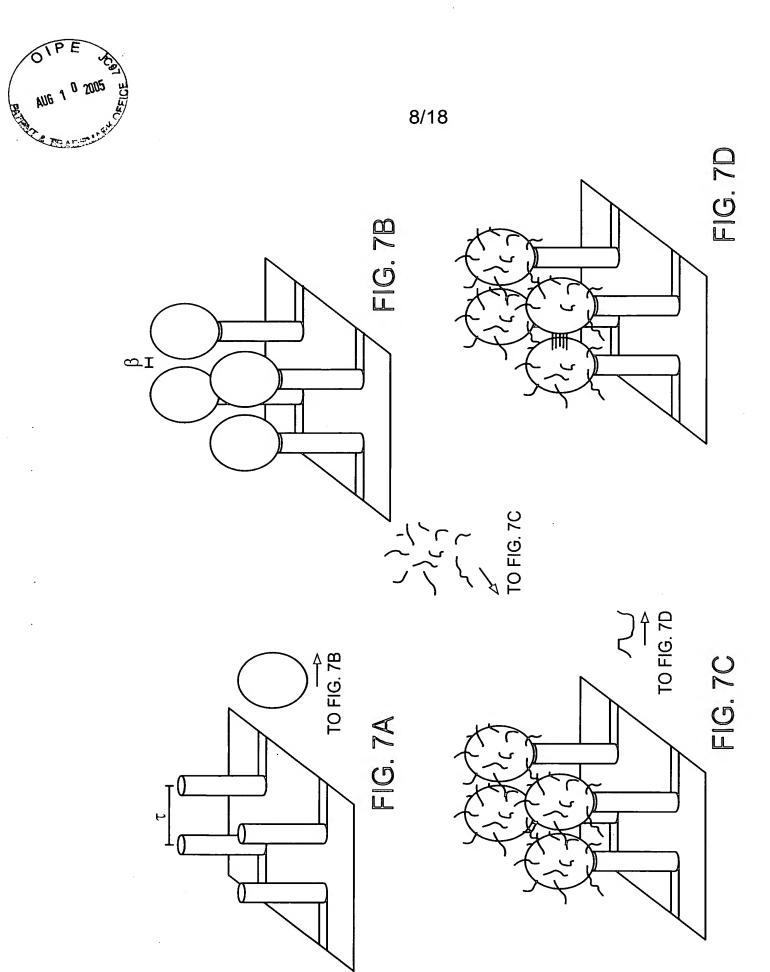


$$\begin{array}{c} & & & \\ & &$$

FIG. 6A



FIG. 6B





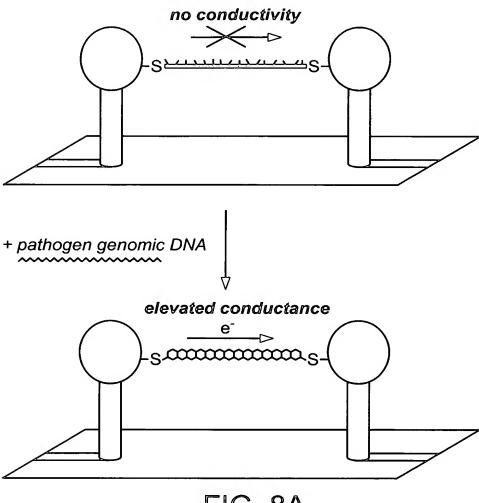
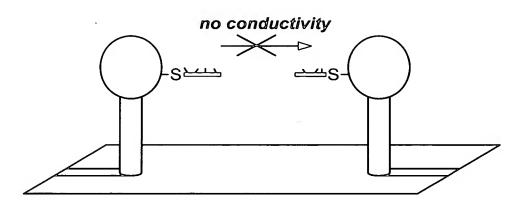


FIG. 8A







- + pathogen genomic DNA
- + bridging oligonucleotide

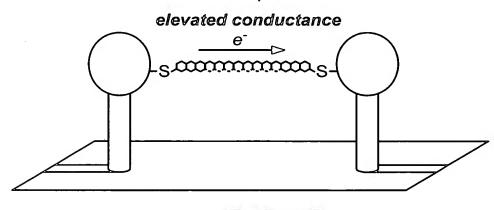
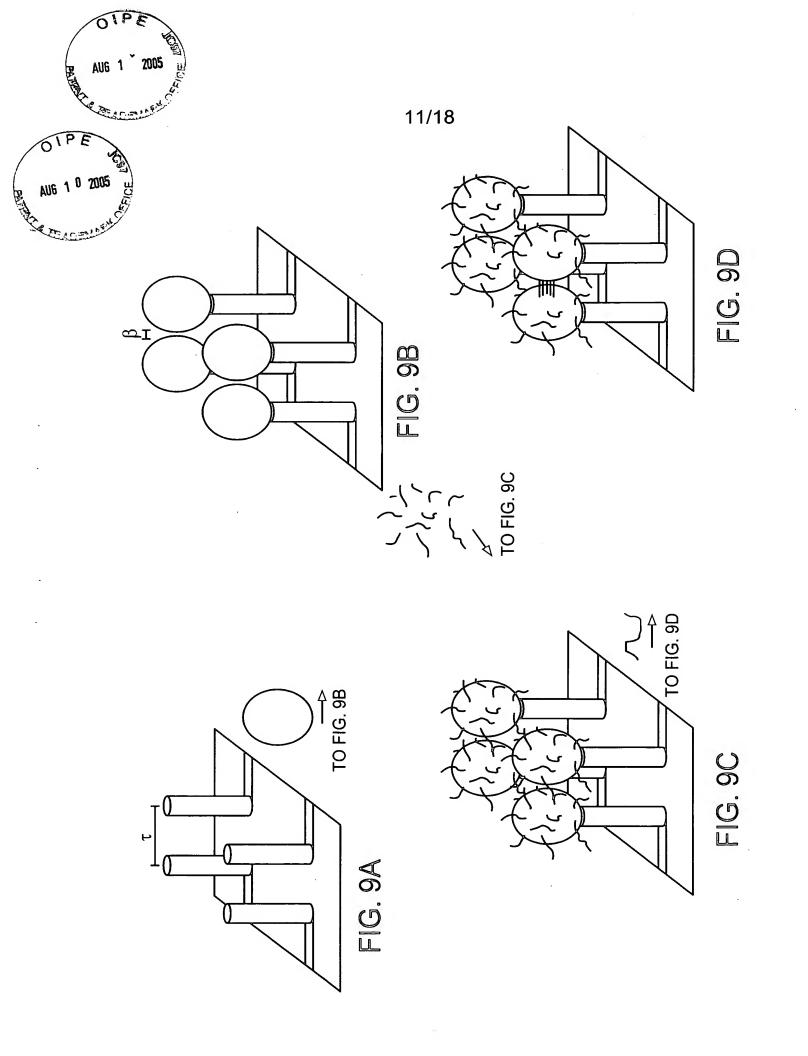


FIG. 8B





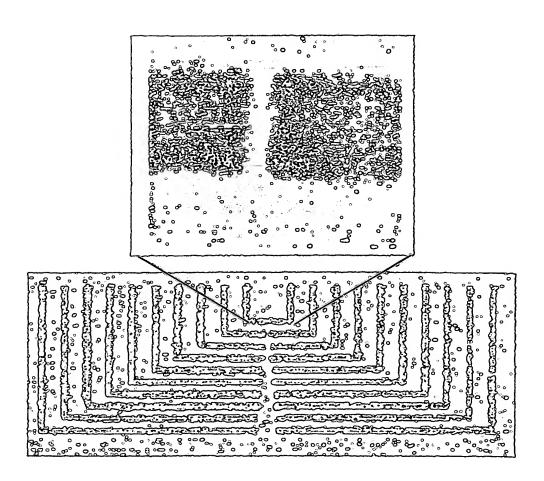
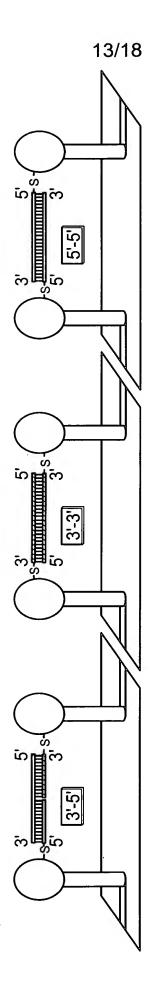


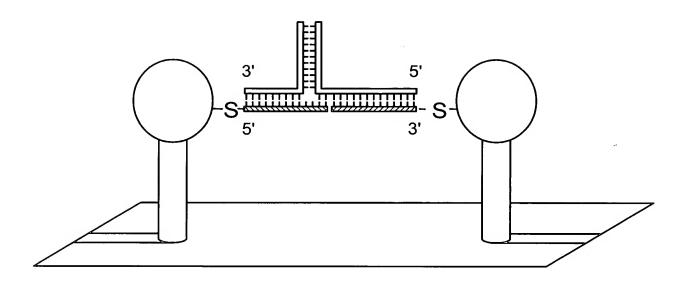
FIG. 10





TG. 7





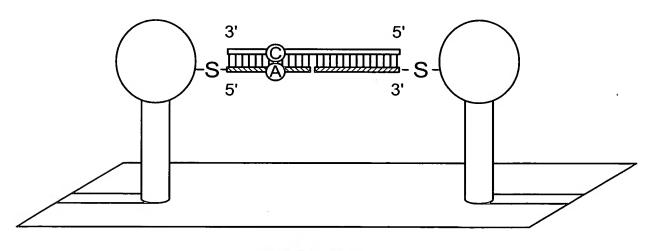


FIG. 12



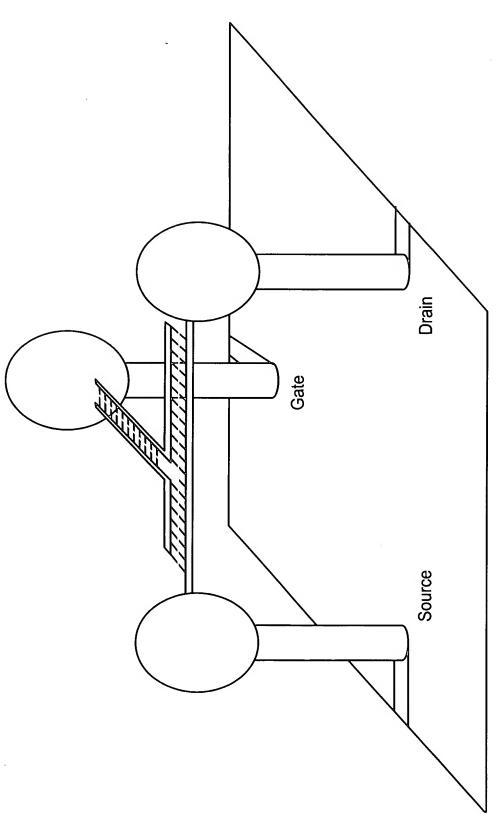


FIG. 13



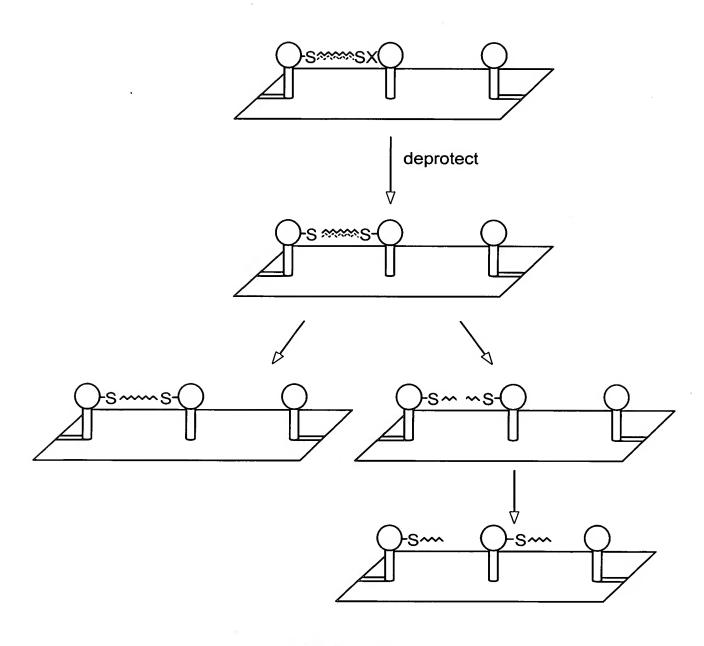


FIG. 14



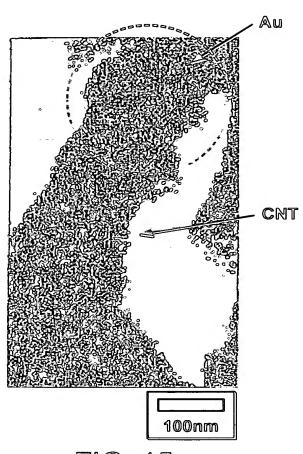


FIG. 15

